



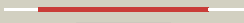



















#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2g1pB_	 Alignment		100.0	100	PDB header: transferase/dna Chain: B: PDB Molecule: dna adenine methylase; PDBTitle: structure of e. coli dna adenine methyltransferase (dam)
2	d2dpma_	 Alignment		100.0	31	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N6 adenine-specific DNA methylase, DAM
3	d1yf3a1	 Alignment		100.0	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N6 adenine-specific DNA methylase, DAM
4	c3egiA_	 Alignment		97.4	21	PDB header: transferase Chain: A: PDB Molecule: trimethylguanosine synthase homolog; PDBTitle: methyltransferase domain of human trimethylguanosine2 synthase tgs1 bound to m7gpppa (inactive form)
5	c2b78A_	 Alignment		97.3	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein smu.776; PDBTitle: a putative sam-dependent methyltransferase from2 streptococcus mutans
6	c3bt7A_	 Alignment		97.2	18	PDB header: transferase/rna Chain: A: PDB Molecule: trna (uracil-5-)-methyltransferase; PDBTitle: structure of e. coli 5-methyluridine methyltransferase trna2 in complex with 19 nucleotide t-arm analogue
7	c3gdhC_	 Alignment		97.2	18	PDB header: transferase Chain: C: PDB Molecule: trimethylguanosine synthase homolog; PDBTitle: methyltransferase domain of human trimethylguanosine2 synthase 1 (tgs1) bound to m7gtp and adenosyl-homocysteine3 (active form)
8	d2as0a2	 Alignment		97.1	15	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
9	d2b78a2	 Alignment		97.1	15	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
10	d1booa_	 Alignment		97.0	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Type II DNA methylase
11	c3c0kB_	 Alignment		96.9	20	PDB header: transferase Chain: B: PDB Molecule: upf0064 protein yccw; PDBTitle: crystal structure of a ribosomal rna methyltransferase

12	c3q87B_	Alignment		96.8	14	PDB header: transferase activator/transferase Chain: B: PDB Molecule: n6 adenine specific dna methylase; PDBTitle: structure of eukaryotic translation termination complex2 methyltransferase mtq2-trm112
13	d1g60a_	Alignment		96.7	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Type II DNA methylase
14	c3ll7A_	Alignment		96.7	13	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of putative methyltransferase pg_1098 from2 porphyromonas gingivalis w83
15	c1uwvA_	Alignment		96.5	25	PDB header: transferase Chain: A: PDB Molecule: 23s rrna (uracil-5-)-methyltransferase ruma; PDBTitle: crystal structure of ruma, the iron-sulfur cluster2 containing e. coli 23s ribosomal rna 5-methyluridine3 methyltransferase
16	c2as0A_	Alignment		96.4	15	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein ph1915; PDBTitle: crystal structure of ph1915 (apc 5817): a hypothetical rna2 methyltransferase
17	c1nw6A_	Alignment		96.3	18	PDB header: transferase Chain: A: PDB Molecule: modification methylase rsri; PDBTitle: structure of the beta class n6-adenine dna methyltransferase rsri2 bound to sinefungin
18	c2vs1A_	Alignment		96.0	18	PDB header: transferase Chain: A: PDB Molecule: uncharacterized rna methyltransferase pyrab10780; PDBTitle: the crystal structure of pyrococcus abyssi trna (uracil-54,2 c5)-methyltransferase in complex with s-adenosyl-l-3 homocysteine
19	d1eg2a_	Alignment		96.0	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Type II DNA methylase
20	c2zifB_	Alignment		95.9	18	PDB header: transferase Chain: B: PDB Molecule: putative modification methylase; PDBTitle: crystal structure of ttha0409, putative dna modification2 methylase from thermus thermophilus hb8- complexed with s-3 adenosyl-l-methionine
21	d2oyra1	Alignment	not modelled	95.6	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhiQ-like
22	d1ws6a1	Alignment	not modelled	95.6	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
23	d2pkwa1	Alignment	not modelled	95.0	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhiQ-like
24	c3fydA_	Alignment	not modelled	94.9	21	PDB header: transferase Chain: A: PDB Molecule: probable dimethyladenosine transferase; PDBTitle: crystal structure of dim1 from the thermophilic archeon,2 methanocaldococcus jannaschi
25	c3grrA_	Alignment	not modelled	94.6	21	PDB header: transferase Chain: A: PDB Molecule: dimethyladenosine transferase; PDBTitle: crystal structure of the complex between s-adenosyl homocysteine and2 methanocaldococcus jannaschi dim1.
26	c2yx1A_	Alignment	not modelled	94.6	20	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein mj0883; PDBTitle: crystal structure of m.jannaschii trna m1g37 methyltransferase
27	c1wxwA_	Alignment	not modelled	94.5	15	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein ttha1280; PDBTitle: crystal structure of tt1595, a putative sam-dependent2 methyltransferase from thermus thermophilus hb8
28	c3a27A_	Alignment	not modelled	94.4	14	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein mj1557; PDBTitle: crystal structure of m. jannaschii tyw2 in complex with2 adomet

29	c3p9nA	Alignment	not modelled	93.8	10	PDB header: transferase Chain: A: PDB Molecule: possible methyltransferase (methylase); PDBTitle: rv2966c of m. tuberculosis is a rsm-d-like methyltransferase
30	d2fpoa1	Alignment	not modelled	93.7	12	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
31	d2fhpa1	Alignment	not modelled	93.5	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
32	d1wxxa2	Alignment	not modelled	93.5	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
33	c3lduA	Alignment	not modelled	93.3	29	PDB header: transferase Chain: A: PDB Molecule: putative methylase; PDBTitle: the crystal structure of a possible methylase from2 clostridium difficile 630.
34	c3dmga	Alignment	not modelled	93.2	19	PDB header: transferase Chain: A: PDB Molecule: probable ribosomal rna small subunit methyltransferase; PDBTitle: t. thermophilus 16s rrna n2 g1207 methyltransferase (rsmc) in complex2 with adohcy
35	d2ifta1	Alignment	not modelled	93.1	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
36	c3ldga	Alignment	not modelled	93.0	19	PDB header: transferase Chain: A: PDB Molecule: putative uncharacterized protein smu.472; PDBTitle: crystal structure of smu.472, a putative methyltransferase complexed2 with sah
37	d2frna1	Alignment	not modelled	92.9	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Met-10+ protein-like
38	c2esrB	Alignment	not modelled	92.7	15	PDB header: transferase Chain: B: PDB Molecule: methyltransferase; PDBTitle: conserved hypothetical protein- streptococcus pyogenes
39	c3axta	Alignment	not modelled	92.7	19	PDB header: transferase Chain: A: PDB Molecule: probable n(2),n(2)-dimethylguanosine trna methyltransferase PDBTitle: complex structure of trna methyltransferase trm1 from aquifex aeolicus2 with s-adenosyl-l-methionine
40	c3k0bA	Alignment	not modelled	92.6	23	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: predicted n6-adenine-specific dna methylase; PDBTitle: crystal structure of a predicted n6-adenine-specific dna methylase2 from listeria monocytogenes str. 4b f2365
41	d2esra1	Alignment	not modelled	92.5	15	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: YhhF-like
42	c2r6za	Alignment	not modelled	91.6	17	PDB header: transferase Chain: A: PDB Molecule: upf0341 protein in rsp 3' region; PDBTitle: crystal structure of the sam-dependent methyltransferase2 ngo1261 from neisseria gonorrhoeae, northeast structural3 genomics consortium target ngr48
43	d2b3ta1	Alignment	not modelled	91.3	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
44	c3a26A	Alignment	not modelled	90.7	13	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein ph0793; PDBTitle: crystal structure of p. horikoshii tyw2 in complex with2 mesado
45	d1uwva2	Alignment	not modelled	90.3	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: (Uracil-5)-methyltransferase
46	d2ar0a1	Alignment	not modelled	89.6	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N-6 DNA Methylase-like
47	d2igta1	Alignment	not modelled	89.3	11	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: hypothetical RNA methyltransferase
48	d2dula1	Alignment	not modelled	88.8	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: TRM1-like
49	c1g38A	Alignment	not modelled	88.7	18	PDB header: transferase/dna Chain: A: PDB Molecule: modification methylase taqi; PDBTitle: adenine-specific methyltransferase m. taq i/dna complex
50	c3lkdB	Alignment	not modelled	88.4	24	PDB header: transferase Chain: B: PDB Molecule: type i restriction-modification system PDBTitle: crystal structure of the type i restriction-modification2 system methyltransferase subunit from streptococcus3 thermophilus, northeast structural genomics consortium4 target sur80
51	c1aqjB	Alignment	not modelled	88.2	19	PDB header: methyltransferase Chain: B: PDB Molecule: adenine-n6-dna-methyltransferase taqi; PDBTitle: structure of adenine-n6-dna-methyltransferase taqi
52	c3s1sa	Alignment	not modelled	88.2	25	PDB header: hydrolase, transferase Chain: A: PDB Molecule: restriction endonuclease bpusi; PDBTitle: characterization and crystal structure of the type iig restriction2 endonuclease bpusi Fold: S-adenosyl-L-methionine-dependent methyltransferases

53	d1nv8a_	Alignment	not modelled	87.7	10	Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N5-glutamine methyltransferase, HemK
54	c1wg8B_	Alignment	not modelled	87.7	17	PDB header: transferase Chain: B: PDB Molecule: predicted s-adenosylmethionine-dependent PDBTitle: crystal structure of a predicted s-adenosylmethionine-2 dependent methyltransferase tt1512 from thermus3 thermophilus hb8.
55	d1wy7a1	Alignment	not modelled	87.7	11	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ta1320-like
56	c3gnlB_	Alignment	not modelled	86.9	11	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein, duf633, lmof2365_1472; PDBTitle: structure of uncharacterized protein (lmof2365_1472) from2 listeria monocytogenes serotype 4b
57	c3me5A_	Alignment	not modelled	86.8	14	PDB header: transferase Chain: A: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: crystal structure of putative dna cytosine methylase from shigella2 flexneri 2a str. 301
58	c3tqsB_	Alignment	not modelled	86.4	30	PDB header: transferase Chain: B: PDB Molecule: ribosomal rna small subunit methyltransferase a; PDBTitle: structure of the dimethyladenosine transferase (ksga) from coxiella2 burnetii
59	c3khkA_	Alignment	not modelled	86.4	22	PDB header: dna binding protein Chain: A: PDB Molecule: type i restriction-modification system PDBTitle: crystal structure of type-i restriction-modification system2 methylation subunit (mm_0429) from methanosarchina mazei.
60	c3lecA_	Alignment	not modelled	86.1	17	PDB header: structure genomics, unknown function Chain: A: PDB Molecule: nadb-rossmann superfamily protein; PDBTitle: the crystal structure of a protein in the nadb-rossmann2 superfamily from streptococcus agalactiae to 1.8a
61	d2okca1	Alignment	not modelled	85.7	24	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N-6 DNA Methylase-like
62	c3l8dA_	Alignment	not modelled	85.4	15	PDB header: transferase Chain: A: PDB Molecule: methyltransferase; PDBTitle: crystal structure of methyltransferase from bacillus2 thuringiensis
63	c3mtiA_	Alignment	not modelled	84.7	16	PDB header: transferase Chain: A: PDB Molecule: rrna methylase; PDBTitle: the crystal structure of a rna methylase from streptococcus2 thermophilus to 1.95a
64	d2f8la1	Alignment	not modelled	84.2	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: N-6 DNA Methylase-like
65	d2c7pa1	Alignment	not modelled	84.2	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM
66	c1m6yA_	Alignment	not modelled	83.8	19	PDB header: transferase Chain: A: PDB Molecule: s-adenosyl-methyltransferase mraw; PDBTitle: crystal structure analysis of tm0872, a putative sam-2 dependent methyltransferase, complexed with sah
67	d1qyra_	Alignment	not modelled	83.6	20	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
68	d1dcta_	Alignment	not modelled	83.3	22	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM
69	d2oo3a1	Alignment	not modelled	83.2	8	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: LPG1296-like
70	d1g55a_	Alignment	not modelled	82.2	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: C5 cytosine-specific DNA methylase, DCM
71	d2ih2a1	Alignment	not modelled	82.1	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: DNA methylase TaqI, N-terminal domain
72	c3grzA_	Alignment	not modelled	81.5	14	PDB header: transferase Chain: A: PDB Molecule: ribosomal protein l11 methyltransferase; PDBTitle: crystal structure of ribosomal protein l11 methylase from2 lactobacillus delbrueckii subsp. bulgaricus
73	c3ku1E_	Alignment	not modelled	80.7	11	PDB header: transferase Chain: E: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of streptococcus pneumoniae sp1610, a2 putative trna (m1a22) methyltransferase, in complex with s-3 adenosyl-l-methionine
74	d1qama_	Alignment	not modelled	80.7	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
75	c3g7uA_	Alignment	not modelled	80.6	22	PDB header: transferase Chain: A: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: crystal structure of putative dna modification methyltransferase2 encoded within prophage cp-933r (e.coli)
76	c3fuxB_	Alignment	not modelled	80.3	16	PDB header: transferase Chain: B: PDB Molecule: dimethyladenosine transferase; PDBTitle: t. thermophilus 16s rrna a1518 and a1519 methyltransferase (ksga) in2 complex with 5'-methylthioadenosine in space group p212121
						Fold: S-adenosyl-L-methionine-dependent methyltransferases

77	d1l3ia_	Alignment	not modelled	79.2	25	Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Precorrin-6Y methyltransferase (CbiT)
78	d1zq9a1	Alignment	not modelled	78.8	13	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA adenine dimethylase-like
79	c2qrvA_	Alignment	not modelled	78.5	22	PDB header: transferase/transferase regulator Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 3a; PDBTitle: structure of dnmt3a-dnmt3l c-terminal domain complex
80	d1wg8a2	Alignment	not modelled	78.4	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases
81	d2nxc1_	Alignment	not modelled	78.4	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ribosomal protein L11 methyltransferase PrmA
82	c2e58D_	Alignment	not modelled	78.2	18	PDB header: transferase Chain: D: PDB Molecule: nmnc2; PDBTitle: crystal structure of nmnc2 from aquifex aeolicus
83	c2h1rA_	Alignment	not modelled	78.0	28	PDB header: transferase Chain: A: PDB Molecule: dimethyladenosine transferase, putative; PDBTitle: crystal structure of a dimethyladenosine transferase from2 plasmodium falciparum
84	c3lx6B_	Alignment	not modelled	76.5	14	PDB header: transferase Chain: B: PDB Molecule: cytosine-specific methyltransferase; PDBTitle: structure of probable cytosine-specific methyltransferase from2 shigella flexneri
85	c3av6A_	Alignment	not modelled	76.0	8	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dna methyltransferase 1 with adomet
86	c3pt9A_	Alignment	not modelled	75.2	8	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dnmt1(731-1602) in the free state
87	c3pt6B_	Alignment	not modelled	73.8	8	PDB header: transferase/dna Chain: B: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: crystal structure of mouse dnmt1(650-1602) in complex with dna
88	d1o9ga_	Alignment	not modelled	73.0	17	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: rRNA methyltransferase AviRa
89	c3njrB_	Alignment	not modelled	72.9	29	PDB header: transferase Chain: B: PDB Molecule: precocorrin-6y methylase; PDBTitle: crystal structure of c-terminal domain of precocorrin-6y c5,15-2 methyltransferase from rhodobacter capsulatus
90	d1ne2a_	Alignment	not modelled	72.4	16	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Ta1320-like
91	c3fteA_	Alignment	not modelled	72.2	22	PDB header: transferase/rna Chain: A: PDB Molecule: dimethyladenosine transferase; PDBTitle: crystal structure of a. aeolicus ksga in complex with rna
92	c3evzA_	Alignment	not modelled	72.2	13	PDB header: transferase Chain: A: PDB Molecule: methyltransferase; PDBTitle: crystal structure of methyltransferase from pyrococcus furiosus
93	c3swrA_	Alignment	not modelled	71.9	8	PDB header: transferase Chain: A: PDB Molecule: dna (cytosine-5)-methyltransferase 1; PDBTitle: structure of human dnmt1 (601-1600) in complex with sinefungin
94	c2pjdA_	Alignment	not modelled	71.6	13	PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase c; PDBTitle: crystal structure of 16s rrna methyltransferase rsmc
95	c2qm3A_	Alignment	not modelled	71.4	22	PDB header: transferase Chain: A: PDB Molecule: predicted methyltransferase; PDBTitle: crystal structure of a predicted methyltransferase from pyrococcus2 furiosus
96	c2yxdA_	Alignment	not modelled	70.8	18	PDB header: transferase Chain: A: PDB Molecule: probable cobalt-precocorrin-6y c(15)-methyltransferase PDBTitle: crystal structure of cobalamin biosynthesis precocorrin 8w decarboxylase2 (cbt)
97	d1dusa_	Alignment	not modelled	67.3	19	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Hypothetical protein MJ0882
98	c3bxoA_	Alignment	not modelled	66.1	13	PDB header: transferase Chain: A: PDB Molecule: n,n-di-methyltransferase; PDBTitle: crystal structure of streptomyces venezuelae desvi
99	c3e05B_	Alignment	not modelled	65.6	15	PDB header: transferase Chain: B: PDB Molecule: precocorrin-6y c5,15-methyltransferase (decarboxylating); PDBTitle: crystal structure of precocorrin-6y c5,15-methyltransferase from2 geobacter metallireducens gs-15
100	c3hm2G_	Alignment	not modelled	64.5	16	PDB header: transferase Chain: G: PDB Molecule: precocorrin-6y c5,15-methyltransferase; PDBTitle: crystal structure of putative precocorrin-6y c5,15-2 methyltransferase targeted domain from corynebacterium3 diphtheriae
101	c2ozvA_	Alignment	not modelled	64.3	8	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein atu0636; PDBTitle: crystal structure of a predicted o-methyltransferase, protein atu6362 from agrobacterium tumefaciens.
102	d1sqna2	Alignment	not modelled	64.1	10	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent

102	c1sqgqz	Alignment	not modelled	64.1	10	methyltransferases Family: NOL1/NOP2/sun
103	c3pfdD	Alignment	not modelled	62.8	22	PDB header: transferase Chain: D: PDB Molecule: n-methyltransferase; PDBTitle: x-ray crystal structure the n,n-dimethyltransferase tylm1 from2 streptomyces fradiae in complex with sah and dtdp-quip3n
104	c3c6kC	Alignment	not modelled	62.2	11	PDB header: transferase Chain: C: PDB Molecule: spermine synthase; PDBTitle: crystal structure of human spermine synthase in complex2 with spermidine and 5-methylthioadenosine
105	c3uzuA	Alignment	not modelled	61.4	28	PDB header: transferase Chain: A: PDB Molecule: ribosomal rna small subunit methyltransferase a; PDBTitle: the structure of the ribosomal rna small subunit methyltransferase a2 from burkholderia pseudomallei
106	c3lpmA	Alignment	not modelled	58.4	16	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of putative methyltransferase small domain protein2 from listeria monocytogenes
107	d2bzga1	Alignment	not modelled	58.0	14	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Thiopurine S-methyltransferase
108	d1xvaa	Alignment	not modelled	57.2	10	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glycine N-methyltransferase
109	c3cc8A	Alignment	not modelled	55.5	7	PDB header: transferase Chain: A: PDB Molecule: putative methyltransferase; PDBTitle: crystal structure of a putative methyltransferase (bce_1332) from2 bacillus cereus atcc 10987 at 1.64 a resolution
110	c3g2qA	Alignment	not modelled	55.5	7	PDB header: transferase Chain: A: PDB Molecule: pcza361.24; PDBTitle: crystal structure of the glycopeptide n-methyltransferase mtfA2 complexed with sinefungin
111	c1qhoA	Alignment	not modelled	55.0	10	PDB header: hydrolase Chain: A: PDB Molecule: alpha-amylase; PDBTitle: five-domain alpha-amylase from bacillus stearothermophilus,2 maltose/acarbose complex
112	c3sm3A	Alignment	not modelled	54.4	23	PDB header: transferase Chain: A: PDB Molecule: sam-dependent methyltransferases; PDBTitle: crystal structure of sam-dependent methyltransferases q8puk2_metma2 from methanosarcina mazei. northeast structural genomics consortium3 target mar262.
113	c2yvlB	Alignment	not modelled	53.5	13	PDB header: transferase Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of trna (m1a58) methyltransferase trmi from aquifex2 aeolicus
114	d1qhoa4	Alignment	not modelled	52.8	10	Fold: TIM beta/alpha-barrel Superfamily: (Trans)glycosidases Family: Amylase, catalytic domain
115	c3cggB	Alignment	not modelled	51.7	19	PDB header: transferase Chain: B: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of tehb-like sam-dependent methyltransferase2 (np_600671.1) from corynebacterium glutamicum atcc 13032 kitasato at3 2.00 a resolution
116	c3lcvB	Alignment	not modelled	51.6	22	PDB header: transferase Chain: B: PDB Molecule: sisomicin-gentamicin resistance methylase sgml; PDBTitle: crystal structure of antibiotic related methyltransferase
117	c3bgvC	Alignment	not modelled	50.9	13	PDB header: transferase Chain: C: PDB Molecule: mrna cap guanine-n7 methyltransferase; PDBTitle: crystal structure of mrna cap guanine-n7 methyltransferase2 in complex with sah
118	c3eeyl	Alignment	not modelled	50.0	22	PDB header: transferase Chain: J: PDB Molecule: putative rrna methylase; PDBTitle: crystal structure of putative rrna-methylase from clostridium2 thermocellum
119	d1r74a	Alignment	not modelled	47.8	12	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Glycine N-methyltransferase
120	d1m6ya2	Alignment	not modelled	44.5	18	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: MraW-like putative methyltransferases